

A1 a second position when the protrusion is not engaged with the first detent;  
wherein the first position is deflected from the second position; and  
wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

A2 6. (Amended) The invention as in claim 1 wherein a first occlusion member is located on one side of the void and a second member is located on the other side of the void.

A3 8. (Amended) A closure device comprising:  
a first fastening strip;  
a second fastening strip;  
a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis; and

a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

A4 11. (Amended) A closure device comprising:  
a first fastening strip;  
a second fastening strip;  
a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X

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axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

wherein said housing has a separator to facilitate the occlusion of said fastenings strips, and wherein said separator has a separator axis, said separator axis is at an angle to the longitudinal X axis.

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18. (Amended) The invention as in claim 11 wherein said housing having shoulders to engage the fastening strips, said shoulders have a shoulder axis, said shoulder axis is at an angle to longitudinal X axis.

24. (Amended) A slider adapted to be slidably disposed on a first and second fastening strip wherein a first detent is provided at a first end of said fastening strips, said slider facilitating the occlusion of said fastening strips when moved towards said first end thereof and facilitating the deocclusion of said fastening strips when moved towards said second end thereof, said slider comprising:

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a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis;

a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips, said protrusion thereby preventing removal of said slider from said first end of fastening strips in said longitudinal X axis;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

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29. (Amended) The invention as in claim 24 wherein a first occlusion member is located on one side of the void and a second member is located on the other side of the void.

34. (Amended) A slider adapted to be slidably disposed on a first and second fastening strip wherein a first detent is provided at a first end of said fastening strips, said slider facilitating the occlusion of said fastening strips when moved towards said first end thereof and facilitating the deocclusion of said fastening strips when moved towards said second end thereof, said slider comprising:

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a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis;

a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips, said protrusion thereby preventing removal of said slider from said first end of fastening strips in said longitudinal X axis;

wherein said housing has a separator to facilitate the occlusion of said fastenings strips; and

wherein said separator has a separator axis, said separator axis is at an angle to the longitudinal X axis.

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41. (Amended) The invention as in claim 34 wherein said housing having shoulders to engage the fastening strips, said shoulders have a shoulder axis, said shoulder axis is at and angle to longitudinal X axis.

43. (Amended) A container comprising:

first and second side walls, said first and second side walls including mating first and second fastening strips respectively, said first and second fastening strips comprising a closure device arranged to be interlocked over a predetermined length,

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a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

wherein said fastening strips have a first position when the protrusion engages the first detent and

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a second position when the protrusion is not engaged with the first detent;  
wherein the first position is deflected from the second position; and  
wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

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48. (Amended) The invention as in claim 43 wherein a first occlusion member is located on one side of the void and a second member is located on the other side of the void.

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50. (Amended) A container comprising:  
first and second side walls, said first and second side walls including mating first and second fastening strips respectively, said first and second fastening strips comprising a closure device arranged to be interlocked over a predetermined length,  
a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis; and  
a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

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53. (Amended) A container comprising:  
first and second side walls, said first and second side walls including mating first and second fastening strips respectively, said first and second fastening strips comprising a closure device arranged to be interlocked over a predetermined length,  
a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a

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longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis; and  
wherein said housing has a separator to facilitate the occlusion of said fastenings strips.

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66. (Amended) A method for using a closure device comprising the steps of:  
providing a first fastening strip;  
providing a second fastening strip;  
providing a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;  
moving said slider towards said first end and said protrusion engaging said first detent;  
wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;  
wherein the first position is deflected from the second position; and  
wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

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71. (Amended) A method for using a closure device comprising the steps of:  
providing a first fastening strip;  
providing a second fastening strip;  
providing a slider adapted to be slidably disposed on said fastening strips and facilitating the

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occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

moving said slider towards said first end and said protrusion engaging said first detent; and providing a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

72. (New) The invention as in claim 11, wherein said fastening strips comprise U-channel closure type fastening strips.

73. (New) The invention as in claim 11, wherein said fastening strips comprise arrowhead type fastening strips.

74. (New) The invention as in claim 11, wherein said fastening strips comprise profile type fastening strips.

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75. (New) The invention as in claim 11 wherein said fastening strips comprise rolling action fastening strips.

76. (New) The invention as in claim 50, wherein said fastening strips comprise U-channel closure type fastening strips.

77. (New) The invention as in claim 50, wherein said fastening strips comprise arrowhead type fastening strips.

78. (New) The invention as in claim 50, wherein said fastening strips comprise profile type fastening strips.

79. (New) The invention as in claim 50 wherein said fastening strips comprise rolling action fastening strips.

80. (New) The invention as in claim 53, wherein said fastening strips comprise U-channel closure type fastening strips.

81. (New) The invention as in claim 53, wherein said fastening strips comprise arrowhead type fastening strips.

82. (New) The invention as in claim 53, wherein said fastening strips comprise profile type fastening strips.

83. (New) The invention as in claim 53 wherein said fastening strips comprise rolling action fastening strips.